

# Lab 2: Working with CSS

Due: At the end of the assigned lab session

## Lab Assignment:

This project requires some CSS styling. The focus here is on working with box properties. You can download a ZIP file from Brightspace that contains three files: an image (`checkmark.svg`), an HTML document (`lab02.html`) and a style sheet (`lab02.css`). You need to modify `lab02.css` only, following the step-by-step instructions below:

1. Examine `lab02.html` in a browser and then in the editor of your choice. Do not make any changes to this file.
2. Edit the file `lab02.css` by defining styles so that it looks similar to that shown in the figure on the next page. The steps below provide more details.
3. Add about 40px padding to the `<body>`. Set the width of the `<section>` to 910px. You will need a variety of different text styling, using a variety of different font sizes and font weights, as shown in the figure.
4. Each of the column `<div>` elements must have its display property set to inline-block. This will allow the `<div>` elements to “sit” together on the same line. Later in the course, covering Chapter 7 in the textbook, you will learn other techniques for achieving this effect. Also set some of the other column properties to the values shown in the figure. The second column will have a different background color. Remove the list bullets by setting the list-style-type to none.
5. For the list items within each column, make every second item a different color using the nth-child pseudo selector. Use the `rgba()` function, which will darken the underlying background color.
6. Specify the link, visited, and hover formatting of the Sign Up link. Notice the rounded corners and the box shadow.
7. For the bottom “confidence” `<div>`, the list items have a background image (`checkmark.svg`). Set the background-size property to 24px. The padding-left and the margin of each `<li>` item will have to be modified so they don’t overlap the checkmark image. Remove the bullet from each list item.

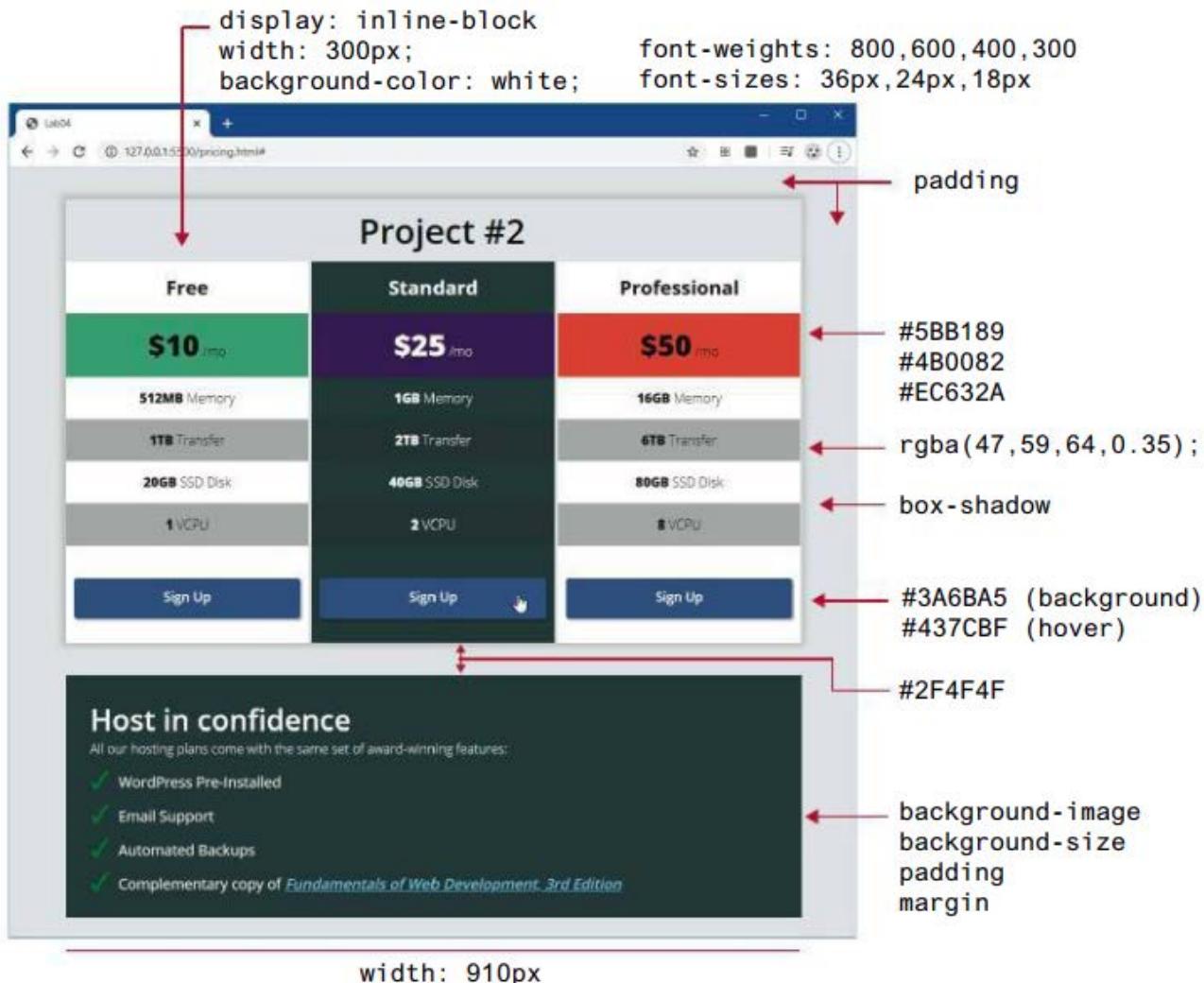
CSS can be overwhelming at times. The instructions above break the task down into smaller steps. Test each step along the way in a browser. It’s not important that your page matches exactly the image shown in the figure below, but try to get it pretty similar.

**Carleton University**  
**Department of Systems and Computer Engineering**  
**Fundamentals of Web Development**

**SYSC 4504**

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**Lab Handout**



**Submission:**

Submit your solution on Brightspace, under Lab 2 Assignment in the submodule for this lab. You only need to submit `lab02.css`.